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July 6, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Darrell Sleep
Application No. 10/522,074
U.S. National Stage of PCT
Application No. PCT/GB03/03273
Filed July 23, 2003

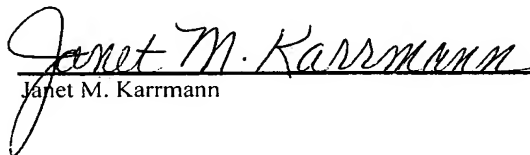
Examiner: N/A
Group Art Unit: N/A
Confirmation No. 7594

GENE AND POLYPEPTIDE SEQUENCES

(Atty. Docket No. P30,358 USA)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, postage prepaid, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 6, 2005.


Janet M. Karrmann

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Reply to Notice of Missing Requirements Under 35 U.S.C. § 371 in the
United States Designated/Elected Office (DO/EO/US) dated May 6, 2005**

Sir:

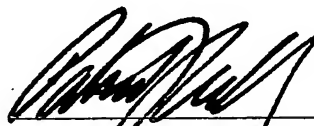
In response to the Notice of Missing Requirements under 35 U.S.C. § 371 in the
United States Designated/Elected Office (DO/EO/US), dated May 6, 2005, enclosed herewith

for filing are the following documents:

- (A) A Copy of the originally executed Combined Declaration and Powers of Attorney, signed by the inventor;
- (B) Sequence listing in written form;
- (C) Preliminary amendment incorporating sequence listing into the specification;
- (D) Sequence listing in computer readable form (diskette);
- (E) Statement of Certification of Sequence Listing pursuant to 37 C.F.R. §§1.821(f) and 1.825(a);
- (F) A copy of the Notice of Missing Requirements under 35 U.S.C. § 371;
- (G) A petition for a one-month extension of time;
- (H) USPTO Form 2038 Credit Card Payment in the amount of \$250.00 is attached to cover the surcharge of \$130 and extension fee of \$120.00; and
- (J) A copy of this Reply.

Please charge any deficiency or credit any overpayment to Deposit Account No. 19-5425.

Respectfully submitted,



Patrick J. Kelly, Ph.D., Esq.
Reg. No. 34,638

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Rec'd PCT/PTO 08 JUL 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/522,074

FIRST NAMED APPLICANT

Darrell Sleep

ATTY. DOCKET NO.

P30,358USA

INTERNATIONAL APPLICATION NO.

PCT/GB03/03273

I.A. FILING DATE

07/23/2003

PRIORITY DATE

07/23/2002

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ENTERED COMPUTER

7-6-05

CONFIRMATION NO. 7594

371 FORMALITIES LETTER



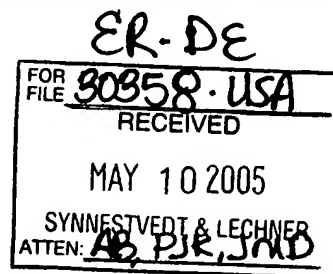
OC000000015937728

Date Mailed: 05/06/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/21/2005
- Copy of the International Search Report filed on 01/21/2005
- Preliminary Amendments filed on 01/21/2005
- Request for Immediate Examination filed on 01/21/2005
- U.S. Basic National Fees filed on 01/21/2005
- Priority Documents filed on 01/21/2005



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after

September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PAULETTE R KIDWELL

Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/522,074	PCT/GB03/03273	P30,358USA